

**Figure 1**

**Correlation between % Fat Mass and  
Intestinal Contents Viscosity**

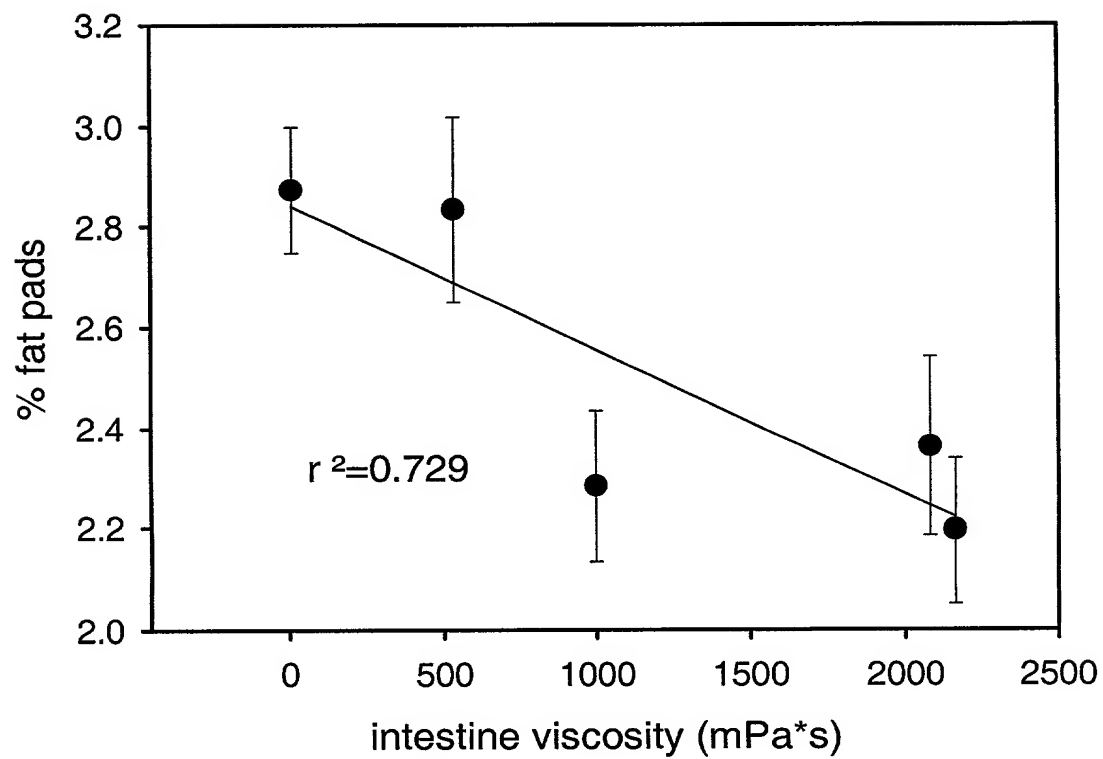


Figure 2

**Correlation Between Intestinal Contents  
Supernatant Viscosity and Plasma Leptin Concentration**

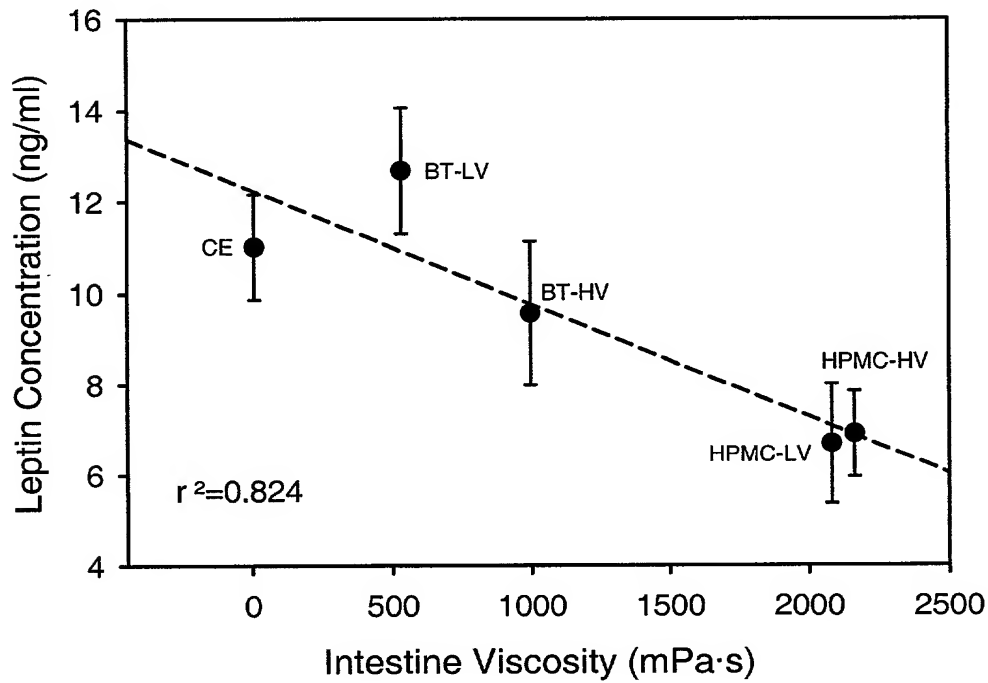


Figure 3

**CORRELATION BETWEEN  
INTESTINE VISCOSITY  
AND PLASMA LEPTIN CONCENTRATION  
corrected by body weight**

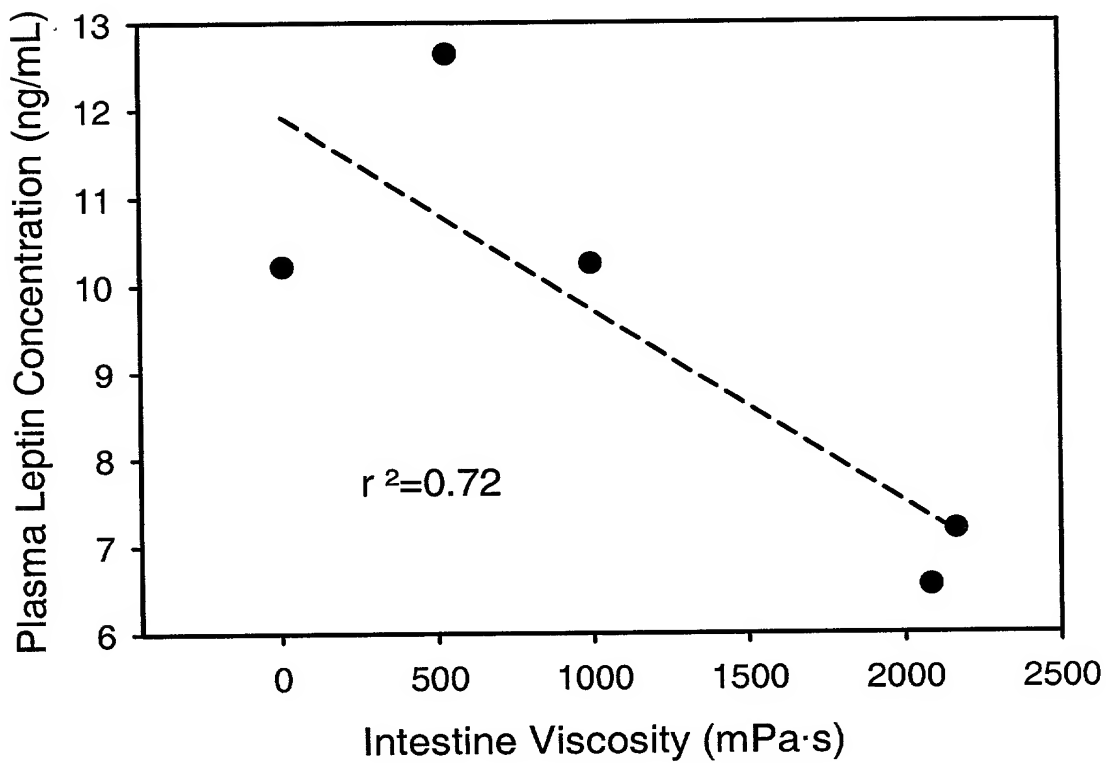
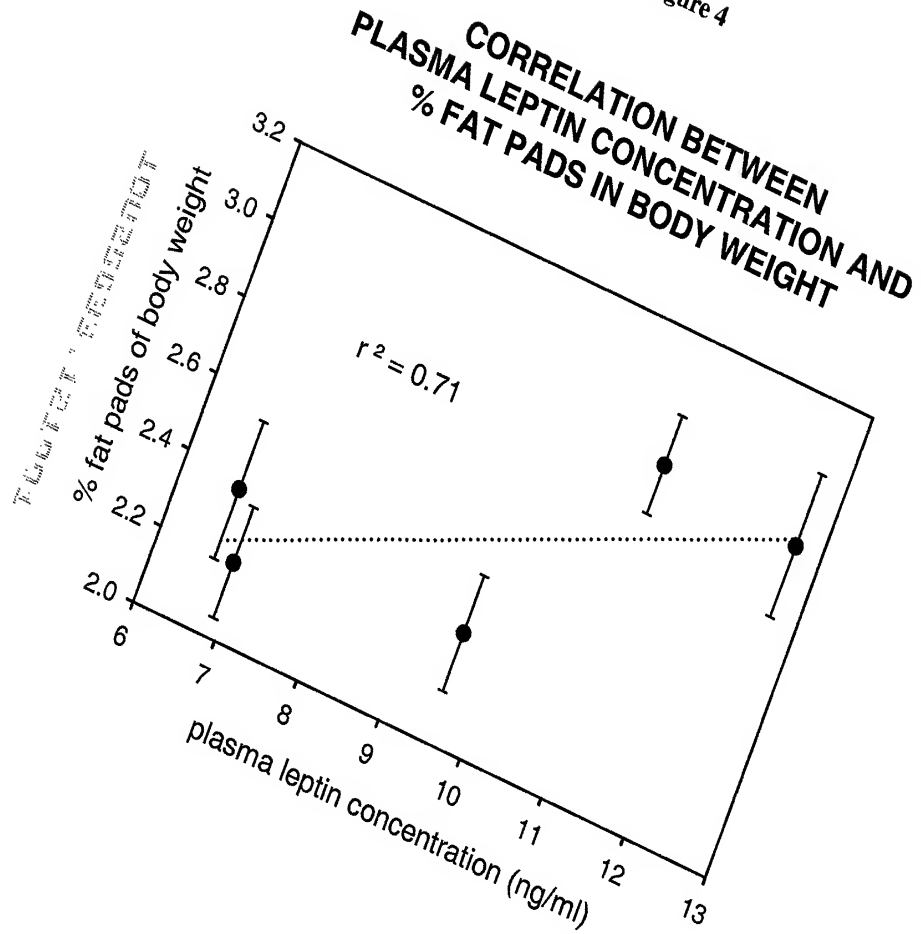
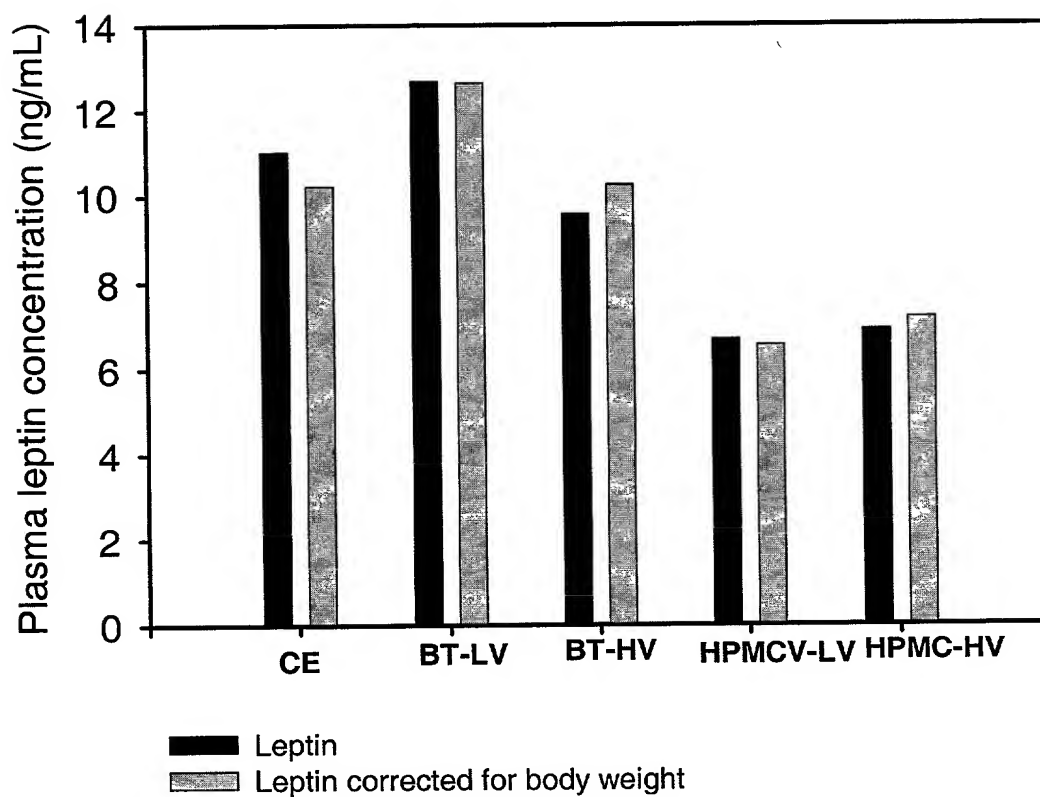


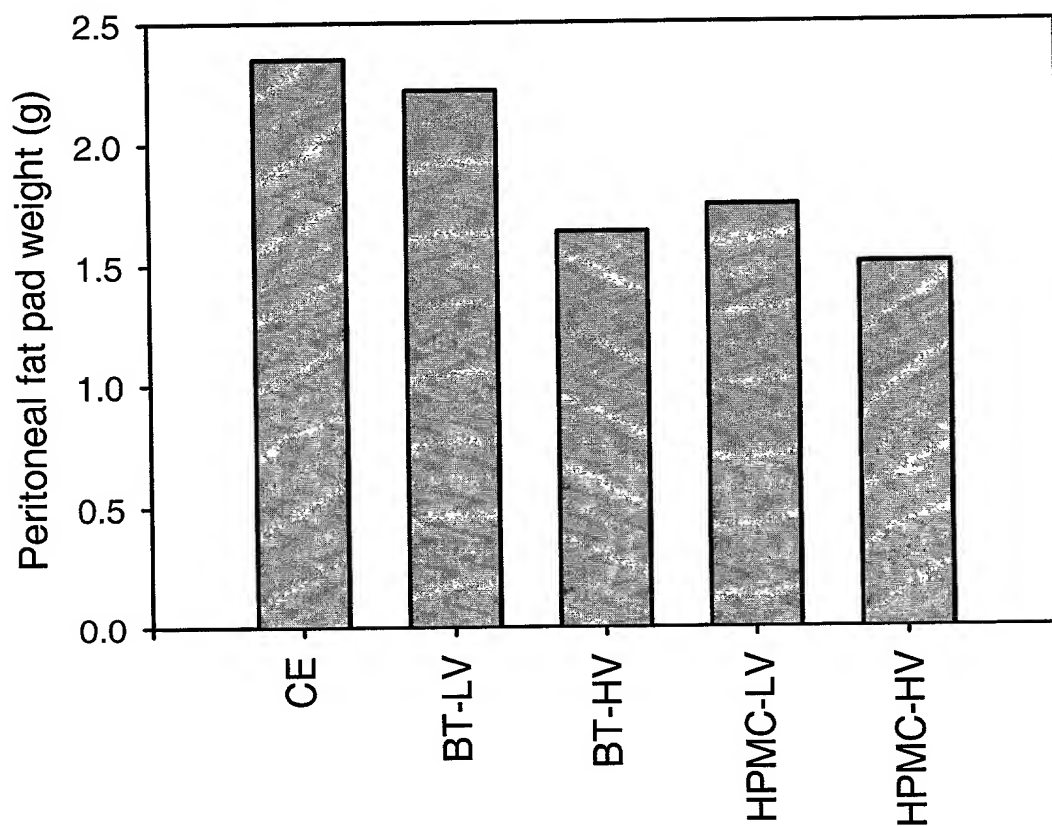
Figure 4



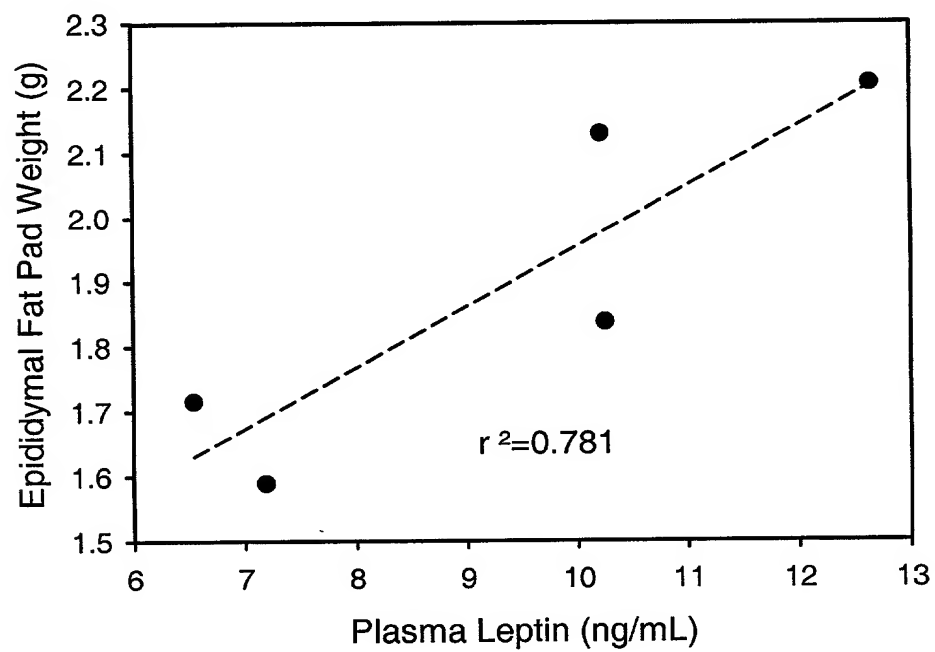
**PLASMA LEPTIN**  
**With and without correction for body weight**



## RETROPERITONEAL FAT PAD WEIGHT



**CORRELATION BETWEEN EPIDIDYMAL FAT PAD WEIGHT  
AND PLASMA LEPTIN CONCENTRATION**  
corrected for body weight



**CORRELATION BETWEEN  
INTESTINE VISCOSITY  
AND PLASMA LEPTIN CONCENTRATION  
corrected by body weight**

